

a data server for communicating with the on-vehicle unit, the data server comprising a server communicator for receiving the vehicle condition data sent from the on-vehicle communicator;

a storage section for storing the vehicle condition data;

an abnormality determining section for determining whether an abnormality has occurred in the vehicle, based on the vehicle condition data stored in the storage section, and for outputting an abnormality informing signal when the abnormality has occurred in the vehicle; and

a portable communicator for communicating with the data server, wherein

the server communicator sends the abnormality informing signal output from the abnormality determining section, to the portable communicator and wherein the vehicle condition data includes conditions inside the vehicle as well as conditions outside the vehicle.

9. (Twice Amended) A vehicle monitoring system comprising:

an on-vehicle unit provided in a vehicle; and

a data server for communicating with the on-vehicle unit, wherein

the on-vehicle unit comprises:

a vehicle condition monitor for monitoring a condition of the vehicle and outputting vehicle condition data; and

an on-vehicle communicator for sending the vehicle condition data output from the vehicle condition monitor, to the data server, and

the data server comprises:

a server communicator for receiving the vehicle condition data sent from the on-vehicle communicator;

a storage section for storing the vehicle condition data received by the server communicator; and

an abnormality determining section for determining whether an abnormality has occurred in the vehicle, based on the vehicle condition data stored in the storage section, and for outputting an abnormality informing signal when the abnormality has occurred in the vehicle; and

a portable communicator for communicating with the data server, wherein

the server communicator sends the abnormality informing signal output from the abnormality determining section, to the portable communicator and wherein the vehicle condition data includes conditions inside the vehicle as well as conditions outside the vehicle.

14. (Twice Amended) A vehicle monitoring system comprising:

an on-vehicle unit provided in a vehicle; and

a data server for communicating with the on-vehicle unit, wherein

the on-vehicle unit comprises:

a vehicle condition monitor for monitoring a condition of the vehicle and outputting vehicle condition data; and

a storage section for storing the vehicle condition data output from the vehicle condition monitor;

an abnormality determining section for determining whether an abnormality has occurred in the vehicle, based on the vehicle condition data stored in the storage